

EEEEEEEEE	RRRRRRRRR	FFF
EEEEEEEEE	RRRRRRRRR	FFF
EEEEEEEEE	RRRRRRRRR	FFF
EEE	RRR	FFF
EEEEEEEEE	RRRRRRRRR	FFFF
EEEEEEEEE	RRRRRRRRR	FFFF
EEEEEEEEE	RRRRRRRRR	FFFF
EEE	RRR	FFF
EEEEEEEEE	RRR	FFF
EEEEEEEEE	RRR	FFF
EEEEEEEEE	RRR	FFF

FILEID**USEROPEN

F 1

UU UU SSSSSSSS EEEEEEEEEE RRRRRRRR 000000 PPPPPPPP EEEEEEEEEE NN NN
UU UU SSSSSSSS EEEEEEEEEE RRRRRRRR 000000 PPPPPPPP EEEEEEEEEE NN NN
UU UU SS EE RR RR 00 00 PP PP EEE EEE NN NN
UU UU SS EE RR RR 00 00 PP PP EEE EEE NN NN
UU UU SS EE RR RR 00 00 PP PP EEE EEE NNNN NN
UU UU SS EE RR RR 00 00 PP PP EEE EEE NNNN NN
UU UU SS EE RRRRRRRR 00 00 PPPPPPPP EEEEEEEEEE NN NN NN
UU UU SSSSSS EEEEEEEEEE RRRRRRRR 00 00 PPPPPPPP EEEEEEEEEE NN NN NN
UU UU SS EE RR RR 00 00 PP EE NN NNNN
UU UU SS EE RR RR 00 00 PP EE NN NNNN
UU UU SS EE RR RR 00 00 PP EE NN NN
UU UU SS EE RR RR 00 00 PP EE NN NN
UUUUUUUUUUUU SSSSSSSS EEEEEEEEEE RR RR 000000 PP EEEEEEEEEE NN NN
UUUUUUUUUUUU SSSSSSSS EEEEEEEEEE RR RR 000000 PP EEEEEEEEEE NN NN
.....

LL IIIII SSSSSSSS
LL IIIII SSSSSSSS
LL II SS
LLLLLLLLLL IIIII SSSSSSSS
LLLLLLLLLL IIIII SSSSSSSS

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0000 20 :*
0000 21 :*
0000 22 :*****
0000 23 :*
0000 24 :*
0000 25 :*
0000 26 :* AUTHOR BRIAN PORTER CREATION DATE 28-AUG-1979
0000 27 :*
0000 28 :*
0000 29 :*
0000 30 :*
0000 31 :* Modified by:
0000 32 :*
0000 33 :* V01-004 EAD0201 Elliott A. Drayton 24-Jul-1984
0000 34 :* Moved name block address into OUTPUT_NAM.
0000 35 :*
0000 36 :* V01-003 EAD0194 Elliott A. Drayton 6-Jul-1984
0000 37 :* Set the OFP bit in the FOP and set up DNS and DNA.
0000 38 :*
0000 39 :* V01-002 EAD0122 Elliott A. Drayton 1-Apr-1984
0000 40 :* Added psect definitions.
0000 41 :*
0000 42 :* V01-001 EAD0101 Elliott A. Drayton 29-Feb-1984
0000 43 :* Make rab_address global.
0000 44 :--
0000 45 :*
0000 46 :* .title useropen
0000 47 :* .ident /V04-000/
0000 48 :*
0000 49 :* \$fabdef
0000 50 :* \$namdef
0000 51 :* \$rabdef
0000 52 :*
0000 53 :* .EXTERNAL OUTPUT_NAM
0000 54 :*
0000 55 :* .PSELECT \$code,usr,con,rel,lcl,nwrt,novec,exe
0000 56 :* .entry sys\$input_open ^m<>
0000 57 :*

	00000000'EF	08 AC	DO	0002	58
04 A0	01 50	1A 01	F0	000A	59
				000E	60
				0014	61
				0014	62
				001E	63
	00000000'EF	16 50	E9	001E	64
	50	04 AC	DO	0021	65
	40 A0	DO		0025	66
				002D	67
				0037	68
				0037	69
			04	0037	70
				0038	71
				0038	72
				0000	73
				0038	74
00000004'EF	08 AC	DO	003A	75	
			0042	76	
			0042	77	
			004C	78	
	00000000'EF	16 50	E9	004C	79
	50	04 AC	DO	004F	80
	40 A0	DO		0053	81
				005B	82
				005B	83
				0065	84
			04	0065	85
				0065	86
				0066	87
				0066	88
				0000	89
				0066	90
				0068	91
00000008'EF	08 AC	DO	0068	92	
	50	04 AC	DO	0070	93
04 A0	01 1D	01 F0		0074	94
	35 A0	0A 90		007A	95
30 A0	0000000C'EF	9E		007E	96
00000000'EF	28 A0	DO	0086	97	
				008E	98
				0098	99
	00000000'EF	16 50	E9	0098	100
	50	04 AC	DO	009B	101
	40 A0	DO		009F	102
				00A7	103
				00A7	104
				00B1	105
			04	00B1	106
				00B1	107
				00B2	108
				00B2	109
				0000	110
				0082	111
04 A0	50 01	00000004'EF	DO	0084	112
	18 01	F0		008B	113
					114

movl 8(ap),sys\$input_rab_address
 movl 8(ap),r0
 insv #1,#rab\$v_cvt,#1,rab\$l_rop(r0)
 \$open fab = @4(ap)
 blbc r0,10\$
 movl 4(ap),r0
 movl fab\$l_dev(r0),dev_char
 \$connect rab = @8(ap)
 10\$: ret
 .entry sys\$output_open ^m<>
 movl 8(ap),sys\$output_rab_address
 \$create fab = @4(ap)
 blbc r0,20\$
 movl 4(ap),r0
 movl fab\$l_dev(r0),dev_char
 \$connect rab = @8(ap)
 20\$: ret
 .entry lstlun_open ^m<>
 movl 8(ap),lstlun_rab_address
 movl 4(ap),r0
 insv #1,#fab\$v_ofp,#1,fab\$l_fop(r0)
 movb #10,fab\$b_dns(r0)
 movab text,fab\$l_dna(r0)
 movl fab\$l_nam(r0),output_nam
 \$create fab = @4(ap)
 blbc r0,20\$
 movl 4(ap),r0
 movl fab\$l_dev(r0),dev_char
 \$connect rab = @8(ap)
 20\$: ret
 .entry set_rab\$v_rne ^m<>
 movl sys\$output_rab_address,r0
 insv #1,#rab\$v_rne,#1,rab\$l_rop(r0)

04 A0 01 18 00 04 00C1 115
0000 00C2 116
0000 00C2 117
00C4 118
00C4 119
00CB 120
00D1 121
00D2 122
00D2 123
0000 00D2 124
00D4 125
00D4 126
00DB 127
00E1 128
00E2 129
00E2 130
0000 00E2 131
00E4 132
00E4 133
00EB 134
00F1 135
00F2 136
00F2 137
00000000 138 .PSECT \$GLOBALS,pic,noshr,novec,noexe
00000000 139 sys\$input_rab_address::
00000000 140 .long
0004 141
0004 142 sys\$output_rab_address::
00000000 143 .long 0
0008 144
0008 145 l\$tlun_rab_address::
00000000 146 .long 0
000C 147
000C 148 text: .ascii \ERRLOG.LIS\
0000000A 149 text_size: .LONG 10
001A 150
00000000 151 .psect devchar long,pic,usr,ovr,rel,gbl,shr,noexe,rd,wrt
0000 152
0000 153 dev_char::
00000000 154 .long
0004 155 .end

USEROPEN
Symbol table

J 1

15-SEP-1984 23:58:27 VAX/VMS Macro V04-00
5-SEP-1984 14:25:14 [ERF.SRC]USEROPEN.MAR;1Page 4
(1)

SS.TMP1	=	00000001
SS.TMP2	=	000000BC
CLEAR-RABSV_CCO		000000E2 RG 02
CLEAR-RABSV_RNE		000000C2 RG 02
DEV_CHAR		00000000 RG 04
FAB\$B_DNS	=	00000035
FAB\$L_DEV	=	00000040
FAB\$L_DNA	=	00000030
FAB\$L_FOP	=	00000004
FAB\$L_NAM	=	00000028
FAB\$V_OFP	=	0000001D
LSTLUN_OPEN		00000066 RG 02
LSTLUN_RAB_ADDRESS		00000008 RG 03
OUTPUT_NAM	***** X	00
RABSL_ROP	=	00000004
RABSV_CCO	=	0000001F
RABSV_CVT	=	0000001A
RABSV_RNE	=	00000018
SET_RABSV_CCO		000000D2 RG 02
SET_RABSV_RNE		000000B2 RG 02
SYSSCONNECT	***** GX	02
SYSSCREATE	***** GX	02
SYSSINPUT_OPEN		00000000 RG 02
SYSSINPUT_RAB_ADDRESS		00000000 RG 03
SYSSOPEN	***** GX	02
SYSSOUTPUT_OPEN		00000038 RG 02
SYSSOUTPUT_RAB_ADDRESS		00000004 RG 03
TEXT		0000000C R 03
TEXT_SIZE		00000016 R 03

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes
ABS .	00000000 (0.) 00 (0.) NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE		
SABSS	00000000 (0.) 01 (1.) NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE		
SCODE	000000F2 (242.) 02 (2.) NOPIC USR CON REL LCL NOSHR EXE RD NOWRT NOVEC BYTE		
SGLOBALS	0000001A (26.) 03 (3.) PIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE		
DEVCHAR	00000004 (4.) 04 (4.) PIC USR OVR REL GBL SHR NOEXE RD WRT NOVEC LONG		

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	33	00:00:00.10	00:00:00.60
Command processing	100	00:00:00.43	00:00:01.31
Pass 1	192	00:00:04.80	00:00:09.79
Symbol table sort	0	00:00:00.50	00:00:00.62
Pass 2	42	00:00:00.95	00:00:01.83
Symbol table output	5	00:00:00.04	00:00:00.04
Psect synopsis output	2	00:00:00.03	00:00:00.04
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	377	00:00:06.86	00:00:14.24

The working set limit was 900 pages.

25955 bytes (51 pages) of virtual memory were used to buffer the intermediate code.
There were 30 pages of symbol table space allocated to hold 476 non-local and 3 local symbols.
155 source lines were read in Pass 1, producing 38 object records in Pass 2.
15 pages of virtual memory were used to define 13 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name

Macros defined

\$255\$DUA28:[SYSLIB]STARLET.MLB;2

10

578 GETS were required to define 10 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LISS:USEROPEN/OBJ=OBJ\$:USEROPEN MSRC\$:USEROPEN/UPDATE=(ENH\$:USEROPEN)

0155 AH-BT13A-SE
VAX/VMS V4.0

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